

Hologramas de amplitud o fase del tipo espiral o tenedor

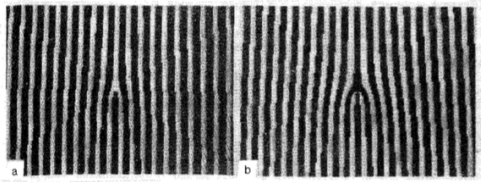


FIG. 2. a—The hologram which was synthesized in order to produce beams with a first-order dislocation; b—the same, for a second-order dislocation.

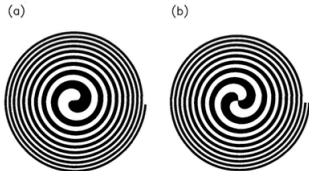
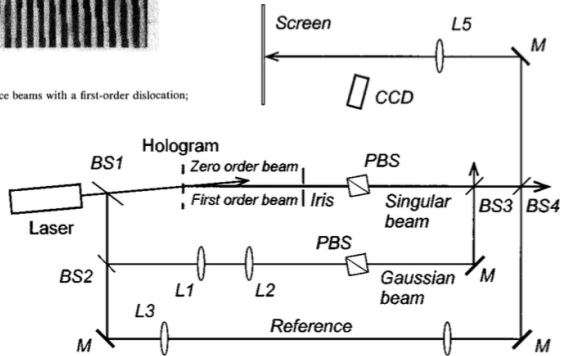


Fig. 1. Computer-generated zone plates. (a) Charge 1. (b) Charge 2.



Topological charge and angular momentum of light beams carrying optical vortices

M. S. Soskin, V. N. Gorshkov, and M. V. Vasnetsov

Institute of Physics, National Academy of Sciences of the Ukraine, Kiev 252650, Ukraine

J. T. Malos and N. R. Heckenberg

Department of Physics, University of Queensland, Brisbane 4072, Australia